



## **SPECIFICATION**

### **BUMPER APRON/PROTECTOR**

A protective mat of an approximate size of 41" x 24" x 1 ¼" (range 30-50") but which can be made to custom sizes for any specified vehicle.

The apron functions to protect the rear bumper from nicks, scratches, and dents as articles, such as golf clubs, are dropped onto or rubbed across the bumper as they are placed into and out of the vehicle's trunk or cargo space area.

The apron is constructed of two outer layers of cotton duck, plastic coated fabric, vinyl, naugahide, leather from any animal source, or like materials which are sewn together and stuffed with an approximately 1" thickness of batting/padding. Alternatively, the apron may be constructed to all the same specifications and sizes except being constructed of only a single layer of fabric instead of the multi-three layer construction.

Adjustable, double-sided Velcro tape at the two upper corners of the apron are utilized to attach the apron to the inside of the car trunk or back of the SUV (sport utility vehicle) or minivan cargo space area. If the selected vehicle to be protected has it's own built in trunk/cargo space loops or rings, then the apron's double-sided Velcro tape can be slipped through the ring/hook and be attached to itself for the purpose of holding the apron in place. If the vehicle does not contain potential attachment sites, the Velcro can be attached to the vehicles carpeted floor. If the vehicle has a hard surfaced floor, then self adhesive Velcro can be glued to the floor and the apron's Velcro then attached to it. Metal or plastic mechanical hooks or rings can be sewn into the two upper corners of the apron lieu of the double-sided Velcro to be used to attach the apron to the cargo space of

vehicles factory equipped with attachment sites suitable for utilization of these rings or hooks.

Several rows of vertical stitching can be placed at 2" intervals beginning at each lateral border and moving toward the center of the mat, thus allowing the mat to be cut off to fit a smaller size vehicle opening, if desired.

Once attached in place, the apron is laid flat in the trunk or cargo space. Then prior to placing any articles into the vehicle, the unattached end of the apron is simply grasped, pulled out of the vehicle's trunk/cargo space, and dropped down over the bumper - thus protecting the bumper as the articles are placed into the trunk or cargo space. Once the articles are inside the vehicle's trunk/cargo area, the apron is then placed back into the vehicle by lifting up the unattached end and draping the apron over the articles now situated in the trunk or cargo space. When the articles are to be removed, the process is repeated as the apron is once again withdrawn and draped over the bumper, thus protecting the bumper as the articles are removed from the vehicle.

The mat will be produced in a variety of colors and materials along with personalized designs, pictures, slogans, logos, and wordings available to be placed on the apron's outer surface, either top layer, bottom layer or both, through any known process such as, but not limited to, painting, staining, stitching, embroidering, embossing, burning or tooling.